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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/903,474	07/11/2001	Norman Wesley Gimbert	13DV-14215	9339
7590	02/25/2004		EXAMINER	
John S. Beulick Armstrong Teasdale LLP One metropolitan Sq., Suite 2600 St. Louis, MO 63102			ABEL JALIL, NEVEEN	
			ART UNIT	PAPER NUMBER
			2175	
			DATE MAILED: 02/25/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/903,474	GIMBERT ET AL.	
	Examiner	Art Unit	
	Neveen Abel-Jalil	2175	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 10 November 2003.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-18 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-18 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The Request for Reconsideration filed on November 11, 2003 has been received and entered. Claims 1-18 are pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 4, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Rogers et al. (U.S. Patent No. 5,793,964).

As to claim 1, Rogers et al. discloses a method for communicating information using a system including a first server system and a second server system, the first server system including a first web server and a first database, the second server system including a second web server and a second database, said method comprising the steps of:

coupling the first web server to the first database (See column 9, lines 1-57, and see figure 11);

accessing at least one web page populated with data from the first database via a computer including a browser; coupling the second web server to the second database; accessing at least one web page populated with data from the second database via the computer browser; and

selectively accessing data stored in the first server system database via the second server system (See column 22, lines 1-41, also see column 18, lines 1-60).

As to claim 4, Rogers et al. as modified discloses wherein said step of selectively accessing data stored in the first server system further comprises the step of selectively accessing data from the first and second server systems based on individual access privileges (See column 10, lines 17-43).

As to claim 13, Rogers et al. discloses a web-based communications system comprising:
a computer comprising a browser; a network coupled to said computer;
a first server system comprising a first web server and a first database, said first web server coupled to said first database and to said network, said first web server configured to cause to be displayed at said computer at least one web page populated with data from said first database; and

a second server system comprising a second web server and a second database, said second web server coupled to said second database and to said network, said second web server configured to cause to be displayed at said computer at least one web page populated with data from said second database, data stored in said first server system database selectively accessible to said browser via said second server system (See column 9, lines 1-57, and see figure 11, see column 22, lines 1-41, also see column 18, lines 1-60).

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4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2-3, 5-10, 12, 14-16, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rogers et al. (U.S. Patent No. 5,793,964) in view of Garrow et al. (U.S. Pub. No. 2002/0194160 A1).

As to claim 2, Rogers et al. discloses wherein said step of coupling the first web server to the first database further comprises the step of providing a first server system (See column 9, lines 36-57).

Rogers et al. does not teach hosted by an aircraft engine manufacturer.

Garrow et al. teaches hosted by an aircraft engine manufacturer (See Garrow et al. page 6, paragraph 0058, also see Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. to include hosted by an aircraft engine manufacturer.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. by the teaching of Garrow et al. to include hosted by an aircraft engine manufacturer because providing specific records dealing with one industry allows

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for efficiency and effective tracking of information thereby reducing business costs associated with the aircraft industry.

As to claim 3, Rogers et al. discloses wherein said step of coupling the second web server to the second database further comprises the step of providing a second server system (See column 22, lines 1-41).

Rogers et al. does not teach hosted by an aircraft manufacturer.

Garrow et al. teaches hosted by a turbine engine manufacturer (See Garrow et al. page 6, paragraph 0058, also see Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. to include hosted by an aircraft engine manufacturer.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. by the teaching of Garrow et al. to include hosted by an aircraft engine manufacturer because providing specific records dealing with one industry allows for efficiency and effective tracking of information thereby reducing business costs associated with the aircraft industry.

As to claim 5, Rogers et al. as modified discloses wherein said step of selectively accessing data stored in the first server system further comprises the step of selectively accessing (See column 10, lines 17-43).

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Garrow et al. teaches at least one of aircraft engine and aircraft data relating to at least one of general information data, plans and schedules data, propulsion systems data, and engineering data (See Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. to include at least one of aircraft engine and aircraft data relating to at least one of general information data, plans and schedules data, propulsion systems data, and engineering data.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. by the teaching of Garrow et al. to include at least one of aircraft engine and aircraft data relating to at least one of general information data, plans and schedules data, propulsion systems data, and engineering data because providing specific records dealing with one industry allows for efficiency and effective tracking of information thereby reducing business costs associated with the aircraft industry.

As to claim 6, Rogers et al. discloses a system for communicating information to a user via a computer including a browse, said system comprising:

a first server system comprising a first web server and a first database, said first web server coupled to said first database and to said network, said first web server configured to cause to be displayed at said computer at least one web page populated with data from said first database; and

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a second server system comprising a second web server and a second, said second web server coupled to said second database and to said network, said second web server configured to cause to be displayed at said computer at least one web page populated with data from said second database, data stored in said first server system database selectively accessible to said browser via said second server system (See column 9, lines 1-57, and see figure 11, see column 22, lines 1-41, also see column 18, lines 1-60).

Rogers et al. does not teach aircraft and aircraft engine information.

Garrow et al. teaches aircraft and aircraft engine information (See Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. to include aircraft and aircraft engine information.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. by the teaching of Garrow et al. to include aircraft and aircraft engine information because providing specific records dealing with one industry allows for efficiency and effective tracking of information thereby reducing business costs associated with the aircraft industry.

As to claim 7, Rogers et al. as modified discloses wherein said data stored in said first server system and said second server system accessible to the user browser based on individual access privileges (See column 10, lines 17-43).

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As to claim 8, Rogers et al. as modified discloses said first server system (See column 9, lines 1-57, also see figure 11) hosted by a turbine engine manufacturer, said second server system hosted by a business partner of the turbine engine manufacturer (See Garrow et al. page 6, paragraph 0058, also see Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

As to claims 9, and 10, Rogers et al. as modified discloses wherein at least one of said first database and said second database (See column 9, lines 1-57, also see figure 11) includes aircraft engine data relating to at least one of general information data, propulsion systems data, and engineering (See Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

As to claim 12, Rogers et al. discloses a database structure configured to be protected from access by unauthorized individuals (See column 10, lines 17-43), said database structure comprising a first database and a second database, said first database coupled to a first server system, said second database coupled to a second server system, at least one of said first database and said second database including information relating to at least one of general information, said first database linked to a first web page configured to be populated with data from said first database, said second database linked to a second web page configured to be populated from said second database (See column 9, lines 1-57, and see figure 11, see column 22, lines 1-41, also see column 18, lines 1-60).

Rogers et al. does not teach hosted by an aircraft engine manufacturer; hosted by a

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business partner of the aircraft engine manufacturer; and at least one of plans and schedules, propulsion systems, and engineering.

Garrow et al. teaches hosted by an aircraft engine manufacturer; hosted by a business partner of the aircraft engine manufacturer (See Garrow et al. page 6, paragraph 0058, also see Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071); and at least one of plans and schedules, propulsion systems, and engineering (See Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. to include hosted by an aircraft engine manufacturer; hosted by a business partner of the aircraft engine manufacturer; plans and schedules, propulsion systems, and engineering.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. by the teaching of Garrow et al. to include hosted by an aircraft engine manufacturer; hosted by a business partner of the aircraft engine manufacturer; and at least one of plans and schedules, propulsion systems, and engineering because providing specific records dealing with one industry allows for efficiency and effective tracking of information thereby reducing business costs associated with the aircraft industry.

As to claim 14, Rogers et al. discloses said first server system, said second server system (See figure 11, also see column 18, lines 1-67, and see column 24, lines 1-39).

Rogers et al. does not teach said first server system, said second server system.

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Garrow et al. teaches hosted by a turbine engine manufacturer; and hosted by a business partner of the turbine engine manufacturer (See Garrow et al. page 6, paragraph 0058, also see Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071, wherein “turbine engine” reads on “jet engine”).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. to include hosted by an aircraft engine manufacturer; hosted by a business partner of the aircraft engine manufacturer.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. by the teaching of Garrow et al. to include hosted by an aircraft engine manufacturer; hosted by a business partner of the aircraft engine manufacturer because providing specific records dealing with one industry allows for efficiency and effective tracking of information thereby reducing business costs associated with the aircraft industry.

As to claim 15, Rogers et al. as modified discloses wherein said data stored in said first server system and said second server system accessible to the user browser based on individual access privileges (See column 10, lines 17-43).

As to claims 16, and 18, Rogers et al. as modified discloses wherein said browser configured to selectively display aircraft engine data relating to at least one of general information data, plans and schedules data, propulsion systems data, and engineering data (See Garrow et al. column 9, lines 47-67, also see Garrow et al. page 8, paragraphs 0068-0071).

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6. Claims 11, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rogers et al. (U.S. Patent No. 5,793,964) in view of Garrow et al. (U.S. Pub. No. 2002/0194160 A1) as applied to claims 2-3, 5-10, 12, 14-16, and 18 above, and further in view of Glass et al. (U.S. Patent No. 6,278,965).

As to claim 11, Rogers et al. discloses said first database and said second database (See column 9, lines 1-57, and see figure 11).

Rogers et al. as modified still does not teach wherein at least one of said database maintains a record of navigation changes.

Glass et al. teaches wherein at least one of said first database and said second database maintains a record of navigation changes (See column 5, lines 34-51, wherein "maintains a record" reads on "flight history", also see column 22, lines 38-63, wherein "navigational changes" reads on "flight plans").

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have further modified Rogers et al. as modified to include wherein at least one of said first database and said second database maintains a record of navigation changes.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have further modified Rogers et al. as modified by the teaching of Glass et al. to include wherein at least one of said first database and said second database maintains a record of navigation changes because the partnership will reduce business costs by introducing efficient information retrieval and processing.

As to claim 17, Rogers et al. as modified still does not teach wherein said browser configured to selectively display an historical log relating to navigational changes to said user interface.

Glass et al. teaches wherein said browser configured to selectively display an historical log (See column 5, lines 41-48) relating to navigational changes (See column 5, lines 34-51, wherein "maintains a record" reads on "flight history", also see column 22, lines 38-63, wherein "navigational changes" reads on "flight plans") to said user interface (See column 11, lines 12-22).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified Rogers et al. as modified to include wherein said browser configured to selectively display an historical log relating to navigational changes to said user interface.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have further modified Rogers et al. as modified by the teaching of Glass et al. to include wherein said browser configured to selectively display an historical log relating to navigational changes to said user interface because the partnership will reduce business costs by introducing efficient information retrieval and processing.

Response to Arguments

7. Applicant's arguments with respect to claims 1-18 have been considered but are moot in view of the new ground(s) of rejection.

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Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kojima et al. (U.S. Patent No. 6,681,227 B1) teaches database system and method of data retrieval form the system.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 703-305-8114. The examiner can normally be reached on 8:00AM-4: 30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on 703-305-3830. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Charles Rones

**CHARLES RONES
PRIMARY EXAMINER**

Neveen Abel-Jalil
February 20, 2004